

10/553584

Attorney Docket No.: 19662-033US1

JC12 Rec'd PCT/PTO 17 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Althaus, et al. Art Unit : Unknown
Serial No. : § 371 of PCT/US2004/011900 Examiner : Unknown
Filed : Herewith
Title : SYSTEM AND METHOD FOR ELECTROCHEMICAL DETECTION OF
BIOLOGICAL COMPOUNDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

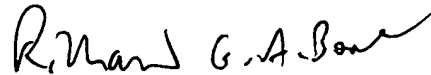
Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

October 17, 2005



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19662-033US1	Application No. 107553584
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Althaus, et al	
		Filing Date Herewith	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,312,527		Mikkelsen, et al			10/06/92
	AB	5,869,244		Martin, et al			05/17/96
	AC	5,968,745		Thorp, et al			10/14/97
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Dequaire, et al., "Screen Printing of Nucleic Acid Detecting Carbon Electrodes", Anal. Chem., 74:4370-4377, (2002)
	AR	Cho, et al., "Fabrication of a Multi-Electrode Array DNA Sensor for Electrochemical Genotyping", Journal of the Korean Physical Society, 41(6):1054-1057, (12/2002)
	AS	de-los-Santos Alvarez, et al., "New Scheme for Electrochemical Detection of DNA Based on Electrocatalytic Oxidation of NADH", Electrochemistry Communications, 5:267-271, (2003)
	AT	Piedade, et al., "Electrochemical Sensing of DNA-Adriamycin Interactions", Bioelectrochemistry, 56:81-83, (2002)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Filing Date Herewith	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AU	Plambeck, et al., "Electrochemical Studies of Antitumor Antibiotics", J. Electrochem Soc.: Electrochemical Science and Technology, pp 2556-2563, (12/84)
	AV	Wang, "Survey and Summary, from DNA Biosensors to Gene Chips", Nucleic Acids Research, 28(16):3011-3016, (2000)
	AW	Zhang, et al., "Carbon Paste Electrode Based on Surface Activation for Trace Adriamycin Determination by a Preconcentration and Voltammetric Method" – Analytical Sciences, 18:1089-1092, (10/2002)
	AX	Boon, "Electrochemical Sensors Based on DNA-Mediated Charge Transport Chemistry", Thesis submitted to Calif. Inst. of Tech., Pasadena, CA, Chap. II: 27-55, (08/02)
	AY	Popovich, "Mediated Electrochemical Detection of Nucleic Acids Discovery and Clinical Diagnosis", Med. DeviceLink archive, pp 1-8 (04/01/03)
	AZ	Mascini, et al., "DNA Electrochemical Biosensors", Fresenius J. Anal. Chem. 369:15-22, (2001)

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